FREQUENCY COUNTER

B+ AM OSC FM OSC

C101 103 C102 33P L102 4½T C105 5P VC1 C106 5P C107 12P L103 121/2T Q101 9018G T101 800886 R109 100K R111 3K3 R112 330 C148 103 R114 100 R136 100K T102 0884 T103 800883 C122 223 R115 330 FM AM C134 152M R126 2K2 C135 1uF C124 1uF R116 100K R117 4K7 C123 220P C147 100uF C121 223 CF101 10.7M CF102 455K C120 223 C119 103 R113 1K R110 1K C116 103 Q103 9011G R102 4K7 L101 4.7uH D101 1N4148 C103 100P R101 4K7 DX LO C104 103 C127 103 A FM OSC OUT C108 3P R103 820K C109 300P R105 1K C110 103 Q102 9018 C111 33P C113 15P C115 5P R106 5K6 C112 8P R107 330K VC2 TC2 22P C114 L104 2 1/2T D102 FV1003 C117 103 C147 103 C118 10uF

IC101 KIA6040P

1 2 3 4 5 6 7 8 / 16 15 14 13 12 11 10 9

R123 10K Q105 9014C C129 223 C131 10uF T106 9067 R124 68K C132 22uF

C128 150P T105 708438 C130 33P R118 680K Q104 9011G VC3 TC3 T104 800882 R119 220 VC4 TC4 AM OSC OUT B

C126 223 C125 103 R121 1K

Q106 8050C R135 270 C144 100uF16V D106 ZD9V1 C145 100uF10V

D104 1N4148 D105 1N4148 R130 3K3 R131 3K3 C140 472M C141 472M R132 3K3 R133 3K3 C142 153M C143 153M

R125 220K C146 1uF MONO STEREO D103 LED R129 1K C139 1000uF C138 102 R128 10K VR101 5KB C137 1uF R127 1K C136 33uF

IC102 KIA6043S

1 2 3 4 5 6 7 8 9

R212 22K R213 22K R134 47 1/2W C211 1uF C212 1uF C213 683M VR201A 50KB VR201B 50KB C214 683M

VR202 50KB VR203A 20KA VR203B 20KA C215 1uF C216 1uF C217 102M C218 102M R215 47 R216 47 C219 47uF C220 47uF

IC202 TA8238K

3 2 1 8 14 / 4 15 12 9 10 / 5 11 6 7 13

C221 100uF C222 100uF C223 1000uF10V C225 100uF C226 104M C227 1000uF10V C224 104M C228 47u/16V R217 2.2 R218 2.2

R

L

C201 222M C202 222M R201 47 R202 47 C203 1uF C204 1uF C205 47uF R203 3K3 R204 3K3 R205 100K R206 100K C207 333M C208 333M R209 2K2 R211 2K2 D201 1N4148 D202 1N4148 C209 220uF R210 560

IC201 LA 3161

1 2 3 4 5 6 7 8

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LP401 LAMP LP402 LAMP

C213 1000uF 16V

R214 1K D203 LED

R207 22K R208 22K

CDIN R/T RADIO TAPE

C210 100uF 16V M

R301 1K R302 22K R303 22K R304 1K C301 10uF C302 10uF C303 47uF Q301 2785 Q302 2785 D301 LED

Q304 BD436 GND

R305 1K R306 1K R307 10K D302 1N4148 R308 10K R309 1K Q303 2785

DWR LEAF L201 FUSE 3A B+ IN4001 FUSE 0.5A BACK UP

R

L

(24)

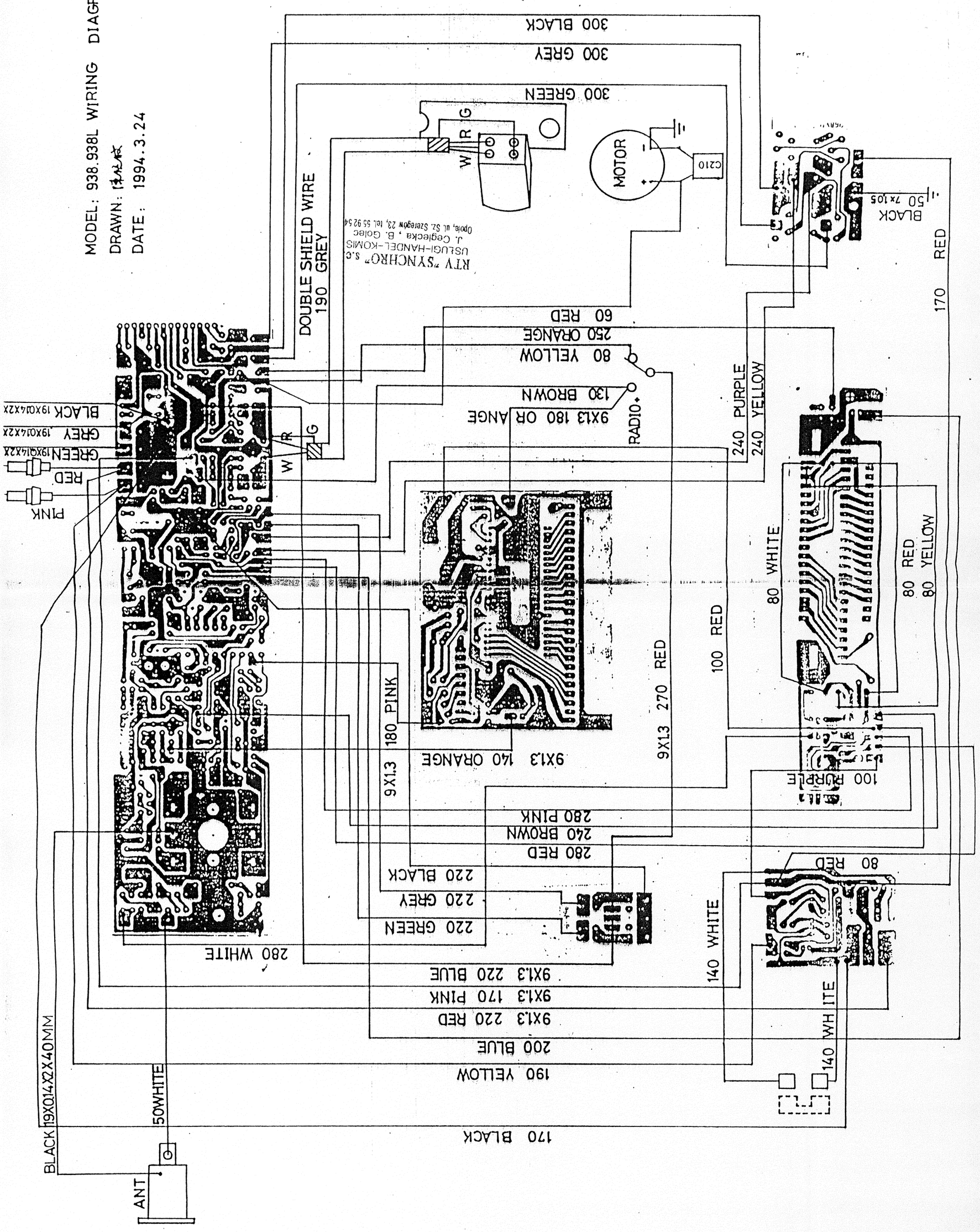
M715 TK 835

MC - TK 8345

MODEL: 938.938L WIRING DIAGRAM

DRAWN: [illegible]

DATE: 1994.3.24



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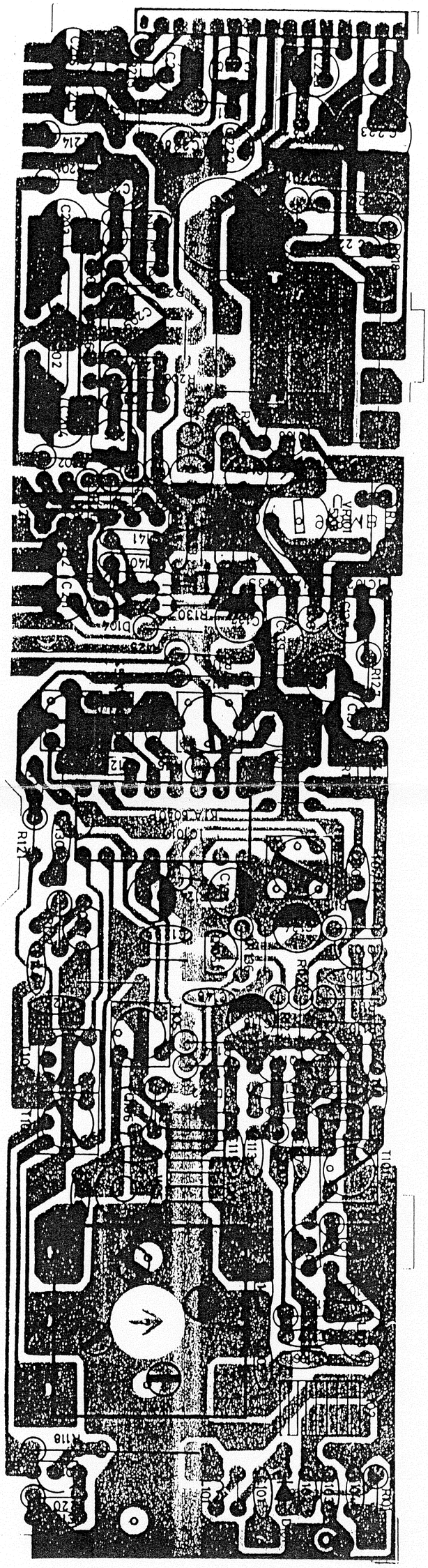
MTC- TK-8345



TOP VIEW

MTC TK-8345